

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		*		*
IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.
101						51		
102						52		
103						53		
104						54		
105						55		
106						56		
107						57		
108						58		
109						59		
110						60		
111						61		
112						62		
113						63		
114						64		
115						65		
116						66		
117						67		
118						68		
119						69		
120						70		
121						71		
122						72		
123						73		
24						74		
25						75		
26						76		
27						77		
28						78		
29						79		
30						80		
31						81		
32						82		
33						83		
34						84		
35						85		
36						86		
37						87		
38						88		
39						89		
40						90		
41						91		
42						92		
43						93		
44						94		
45						95		
46						96		
47						97		
48						98		
49						99		
50						100		
TOTAL IND.						TOTAL IND.		
TOTAL DEP.						TOTAL DEP.		
TOTAL CLAIMS						TOTAL CLAIMS		

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1	1		1			
2		1		1		
3						
4		1		1		
5		1		1		
6		1		1		
7	1					
8		1				
9		1				
10		1				
11		1				
12		1				
13		1				
14		1				
15		1				
16		1				
17		1				
18		1				
19		1				
20		1				
21		1				
22		1				
23		1				
24		1				
25		1				
26		1				
27		1				
28		1				
29		1				
30		1				
31		1				
32		1				
33		1				
34		1				
35		1				
36		1				
37		1				
38		1				
39		1				
40		1				
41		1				
42		1				
43		1				
44		1				
45		1				
46		2		1		
47		1				
48		1				
49		1				
50		1				
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

	★		★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
51		1				
52		1				
53		1				
54		1				
55		1				
56		1				
57		1				
58		1				
59		1				
60		1				
61		1				
62		1				
63		1				
64		1				
65		1				
66		1				
67		1				
68		1				
69		1				
70		1				
71		1				
72		1				
73		1				
74		1				
75		1				
76		1				
77		1				
78		1				
79		1				
80		1				
81		1				
82		1				
83		1				
84		1				
85		1				
86		1				
87		1				
88		1				
89		1				
90		1				
91		1				
92		1				
93		1				
94		1				
95		1				
96		1				
97		1				
98		1				
99		1				
100		1				
TOTAL IND.			4			
TOTAL DEP.			16			
TOTAL CLAIMS			20			

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS